

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	US-5744366-\$.DID. OR US-6168948-\$.DID. OR US-6426615-\$.DID.	US-PGPUB; USPAT	OR	ON	2005/03/17 09:20
S2	1	"20020140414"	US-PGPUB; USPAT	OR	ON	2005/03/17 09:29
S3	2711	coulter adj counter and area and length	US-PGPUB; USPAT	OR	ON	2005/03/17 09:30
S4	232	coulter adj counter and area and length and elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/03/17 09:31
S5	1	coulter adj counter and conduit same (area and length) and elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/03/17 09:32
S6	11	coulter adj counter and conduit and area and length and elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/04/18 13:49
S7	8	coulter adj counter and cross-sectional adj area and length and elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/03/17 14:02
S8	0	("2002/0140414").URPN.	USPAT	OR	ON	2005/03/17 09:38
S9	60	coulter and cross-sectional adj area and length and elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/04/18 09:46
S10	2077	coulter adj counter and DNA	US-PGPUB; USPAT	OR	ON	2005/03/17 14:02
S11	99	coulter adj counter same DNA	US-PGPUB; USPAT	OR	ON	2005/03/17 14:02
S12	8	coulter same cross-sectional adj area same length	US-PGPUB; USPAT	OR	ON	2005/04/18 10:38
S13	129	coulter same diameter same length not S12	US-PGPUB; USPAT	OR	ON	2005/04/18 10:40
S14	9	S13 and DNA	US-PGPUB; USPAT	OR	ON	2005/04/18 10:40
S15	2	coulter adj counter and conduit with elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/04/18 13:49
S16	16	coulter and conduit with elastomer\$2	US-PGPUB; USPAT	OR	ON	2005/04/18 13:58
S17	6	coulter and conduit with (polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:10

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S18	3215	coulter with (counter device principle method) and (elastomer\$2 polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT	OR	ON	2005/04/18 14:36
S19	72	coulter with (counter device principle method) and (elastomer\$2 polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone) and impedance	US-PGPUB; USPAT	OR	ON	2005/04/18 15:10
S20	69	coulter with (counter device principle method) and (elastomer\$2 polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone) and impedance and (liquid fluid)	US-PGPUB; USPAT	OR	ON	2005/04/18 15:57
S21	5	coulter and aperture with (elastomer\$2 polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT	OR	ON	2005/04/18 15:58
S22	31	("3057376"   "3417605"   "3648160"   "3690833"   "3787026"   "3915652"   "4103229"   "4119120"   "4161690"   "4274452"   "4283262"   "4304257"   "4353243").PN. OR ("4607526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 16:31
S23	363	324/71.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 16:33
S24	15	324/71.4.ccls. and (elastomer\$2 polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 15:46
S25	153	324/71.4.ccls. and (area diameter) and length	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 16:42
S26	88	324/71.4.ccls. and (area diameter) and length and (micron "mu.m." micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 16:44

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S27	88	324/71.4.ccls. and (area diameter) and length and (micron ".mu.m" micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 16:45
S28	92	324/71.4.ccls. and (area diameter) and length and (micron mu micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:03
S29	88	324/71.4.ccls. and (area diameter) and length and (micron ".mu.m" micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:03
S30	92	324/71.4.ccls. and (area diameter) and length and (micron mu micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:05
S31	4	S30 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:03
S32	125	324/71.4.ccls. and (cross adj sectional adj area diameter) and length and (micron mu\$2 micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:14
S33	93	324/71.4.ccls. and (cross adj sectional adj area diameter) and length and (micron mu\$1 micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:07
S34	87	324/71.4.ccls. and (cross adj sectional adj area diameter) and length and (micron mu adj m micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:07
S35	87	324/71.4.ccls. and (cross adj sectional adj area diameter) and length and (micron mum micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:09
S36	87	324/71.4.ccls. and (cross adj sectional adj area diameter) and length and (micron mu adj2 m micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:10
S37	55	324/71.4.ccls. and ((cross adj sectional adj area diameter) and length) same (micron mu\$2 micrometer)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:14
S38	16	("3811841"   "4438390"   "4926114"   "5023054").PN. OR ("5376878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 12:53
S39	12	324/71.4.ccls. and (polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/20 09:51

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S40	49	324/71.4.ccls. and optical with detect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/20 09:51
S41	230	coulter and conduit and (polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:10
S42	31	coulter and conduit same (polyisoprene polybutadiene polychloroprene polyisobutylene styrene-butadiene-styrene polyurethane dimethylsiloxane silicone PDMS)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:12
S43	24	coulter and conduit and PDMS	US-PGPUB; USPAT	OR	ON	2005/12/20 15:14
S44	135	coulter and PDMS	US-PGPUB; USPAT	OR	ON	2005/12/20 15:14
S45	11	coulter and PDMS and (four "4") with electrode	US-PGPUB; USPAT	OR	ON	2005/12/20 15:19
S46	417	coulter and (four "4") with electrode	US-PGPUB; USPAT	OR	ON	2005/12/20 15:19
S47	184	coulter and (four "4") near2 electrode	US-PGPUB; USPAT	OR	ON	2005/12/20 15:19
S48	30	coulter and (four "4") near2 electrode same current same voltage	US-PGPUB; USPAT	OR	ON	2005/12/21 09:10
S49	65	coulter adj3 counter and four adj2 (electrode point)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:33
S50	72	coulter adj3 (counter principle) and four adj2 (electrode point)	US-PGPUB; USPAT	OR	ON	2005/12/20 15:33
S51	12	coulter adj3 (counter principle) and four adj2 (electrode point) same current same voltage	US-PGPUB; USPAT	OR	ON	2006/12/18 11:38
S52	33	("3555143"   "3646346"   "3654090"   "3791932"   "3850752"   "3939408"   "3963979"   "3975238"   "4053646"   "4054646"   "4081334"   "4092408"   "4151049"   "4191739"   "4219335"   "4233144"   "4236893"   "4238757"   "4242096"   "4321057"   "4334880"   "4350660"   "4376110"   "4402819"   "4444892"   "4452773"   "4473456"   "4554257"   "4562157"   "4571543"   "4652830").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 15:40

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S53	7	PDMS and four adj2 (electrode point) same current same voltage	US-PGPUB; USPAT	OR	ON	2005/12/21 09:44
S54	22	("2656508"   "2871446"   "3259842"   "3358223"   "3689833"   "3706030"   "3745455").PN. OR ("3944917").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 16:47
S55	33	coulter adj3 (counter principle) and PDMS	US-PGPUB; USPAT	OR	ON	2005/12/21 09:23
S56	13	coulter adj3 (counter principle) with substrate	US-PGPUB; USPAT	OR	ON	2005/12/21 09:23
S57	7513	microfluidic nanofluidic	US-PGPUB; USPAT	OR	ON	2005/12/21 09:45
S58	137	(microfluidic nanofluidic) and four adj (point electrode)	US-PGPUB; USPAT	OR	ON	2005/12/21 09:46
S59	78	(microfluidic nanofluidic) and four adj (point electrode) and (impedance resistance) and current and voltage	US-PGPUB; USPAT	OR	ON	2005/12/21 11:24
S60	25	(microfluidic nanofluidic) and four adj (point electrode) and (impedance resistance) and current and voltage and PDMS	US-PGPUB; USPAT	OR	ON	2005/12/21 09:47
S61	53	S59 not S60	US-PGPUB; USPAT	OR	ON	2005/12/21 11:24
S62	12	coulter adj3 (counter principle) and four adj2 (electrode point) same current same voltage	US-PGPUB; USPAT	OR	ON	2006/12/18 13:13
S63	11	coulter adj3 (counter principle) and four adj2 (electrode point) same current same voltage and (micron mu adj2 m micrometer)	US-PGPUB; USPAT	OR	ON	2006/12/18 13:14
S64	11	coulter near3 (counter principle) and four adj2 (electrode point) same current same voltage and (micron mu adj2 m micrometer)	US-PGPUB; USPAT	OR	ON	2006/12/18 13:14
S65	264	coulter near3 (counter principle) and electrode with current and electrode with voltage and (micron mu adj2 m micrometer)	US-PGPUB; USPAT	OR	ON	2006/12/18 13:16
S66	62	coulter near3 (counter principle) and electrode with current and electrode with voltage and (micron mu adj2 m micrometer) with (cross adj sectional adj area diameter length)	US-PGPUB; USPAT	OR	ON	2006/12/18 13:17